

Please type a plus sign (+) inside this box ☐

490 U.S. PTO
09/345193
06/30/99

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|---|---|---------------------------------|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) | | Attorney Docket No. 112025-0138 |
| First Inventor or Application Identifier | | Kui Zhang et al. |
| Title | A SYSTEM AND METHOD FOR MEASURING LATENCY OF A SELECTED PATH OF A COMPUTER NETWORK | |
| Express Mail Label No. | EL024700909US | |

| | |
|---|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility application contents | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 |
|---|--|

- | | |
|---|--|
| <p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 31] (preferred arrangement set forth below)</p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) [Total Sheets 7]</p> <p>4. Oath or Declaration [Total Pages 2]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]</p> <p>DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein</p> | <p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (Identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>9. 37 C.F.R. § 3.73(b) Statement (when there is <input type="checkbox"/> Power of Attorney an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>*Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other:</p> |
|---|--|

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: /

Prior application Information: Examiner

Group/Art Unit:

| | | | | | |
|--|--------------------------------------|-----------|--|----------|----------------|
| 18. CORRESPONDENCE ADDRESS | | | | | |
| <input type="checkbox"/> Customer Number or Bar Code Label | | | or <input checked="" type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here) | | |
| Name | Charles J. Barbas | | | | |
| Address | Cesari and McKenna 30 Rowes Wharf | | | | |
| City | Boston | State | MA | Zip Code | 02110 |
| Country | U. S. A. | Telephone | (617) 951-2500 | Fax | (617) 951-3927 |

| | | | |
|-------------------|--------------------------|-----------------------------------|---------------|
| Name (Print/Type) | Charles J. Barbas | Registration No. (Attorney/Agent) | 32,959 |
| Signature | <i>Charles J. Barbas</i> | Date | June 30, 1999 |

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$ 800

Complete If Known

Application Number Not yet assigned

Filing Date June 30, 1999

First Named Inventor Kui Zhang et al.

Examiner Name Not yet assigned

Group / Art Unit Not yet assigned

Attorney Docket No. 112025-0138

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

03-1237

Deposit
Account
Name

Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

- ☒ Check ☐ Money ☐ Other Order

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description | Fee Paid |
|--------------------------|--------------------------|----------|----------|------------------------|----------|
| 101 | 760 201 | 380 | | Utility filing fee | 760 |
| 106 | 310 206 | 155 | | Design filing fee | |
| 107 | 480 207 | 240 | | Plant filing fee | |
| 108 | 760 208 | 380 | | Reissue filing fee | |
| 114 | 150 214 | 75 | | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | | | 760 |

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|------------|
| 17 | 20** | 0 x 18 | 0 |
| Independent Claims | 3 | 3** | 0 x 78 = 0 |
| Multiple Dependent | | | 0 |

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|--------------|----------|----------|----------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 78 | 202 | 39 | Independent claims in excess of 3 |
| 104 | 260 | 204 | 130 | Multiple dependent claim, if not paid |
| 109 | 78 | 209 | 39 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | | | (\$) 0 |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description | Fee Paid |
|--|--------------------------|----------|----------|--|----------|
| 105 | 130 205 | 65 | | Fee Surcharge - late filing fee or oath | |
| 127 | 50 227 | 25 | | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 139 | 130 | | Non-English Specification | |
| 147 | 2,520 147 | 2,520 | | For filing a request for reexamination | |
| 112 | 920 112 | 920* | | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 113 | 1,840* | | Requesting publication of SIR after Examiner action | |
| 115 | 110 215 | 55 | | Extension for reply within first month | |
| 116 | 380 216 | 190 | | Extension for reply within second month | |
| 117 | 870 217 | 435 | | Extension for reply within third month | |
| 118 | 1,360 218 | 680 | | Extension for reply within fourth month | |
| 128 | 1,850 128 | 925 | | Extension for reply within fifth month | |
| 119 | 300 219 | 150 | | Notice of Appeal | |
| 120 | 300 220 | 150 | | Filing a brief in support of an appeal | |
| 121 | 260 221 | 130 | | Request for oral hearing | |
| 138 | 1,510 138 | 1,510 | | Petition to institute a public use proceeding | |
| 140 | 110 240 | 55 | | Petition to revive - unavoidable | |
| 141 | 1,210 241 | 605 | | Petition to revive - unintentional | |
| 142 | 1,210 242 | 605 | | Utility Issue fee (or reissue) | |
| 143 | 430 243 | 215 | | Design Issue fee | |
| 144 | 580 244 | 290 | | Plant Issue fee | |
| 122 | 130 122 | 130 | | Petitions to the Commissioner | |
| 123 | 50 123 | 50 | | Petitions related to provisional applications | |
| 126 | 240 126 | 240 | | Submission of Information Disclosure Stmt | |
| 581 | 40 581 | 40 | | Recording each patent assignment per property (times number of properties) | 40 |
| 146 | 760 246 | 380 | | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 760 249 | 380 | | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other (specify) Other fee (specify) | | | | | |
| SUBTOTAL (3) (\$) | | | | | 40 |

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or
Printed Name

Charles J. Barbas

Signature

Charles J. Barbas

Date

June 30, 1999

Complete (if applicable)

Reg. Number

32,959

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|------------------------------|---|----------------------------|
| In Re The Application of: |) | |
| Kui Zhang et al. |) | |
| |) | |
| Serial No.: Not yet assigned |) | Examiner: Not yet assigned |
| |) | |
| Filed: June 30, 1999 |) | |
| |) | Art Unit: Not yet assigned |
| For: A SYSTEM AND METHOD FOR |) | |
| MEASURING LATENCY OF A |) | |
| SELECTED PATH OF A COM- |) | |
| PUTER NETWORK |) | |
| | | Cesari and McKenna, LLP |
| | | 30 Rowes Wharf |
| | | Boston, MA 02110 |
| | | June 30, 1999 |

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EL024700909US

The following papers are being deposited with the United States Postal Service
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

| | |
|--|---|
| <u>X</u> Patent Application (31 pages including 17 claims) | |
| <u>X</u> Oath or Declaration | <u>X</u> Fee Transmittal Letter |
| <u>X</u> Utility Patent Application Transmittal Letter | <u>X</u> Assignment With Recordation Form Cover Sheet |
| <u>X</u> Informal Drawing (7 sheets) | <u>X</u> Check No. for \$760.00 |
| <u>X</u> Check No. for \$40.00 | |